



JPL's New Self-Service Online Purchasing Vehicle

An Overview

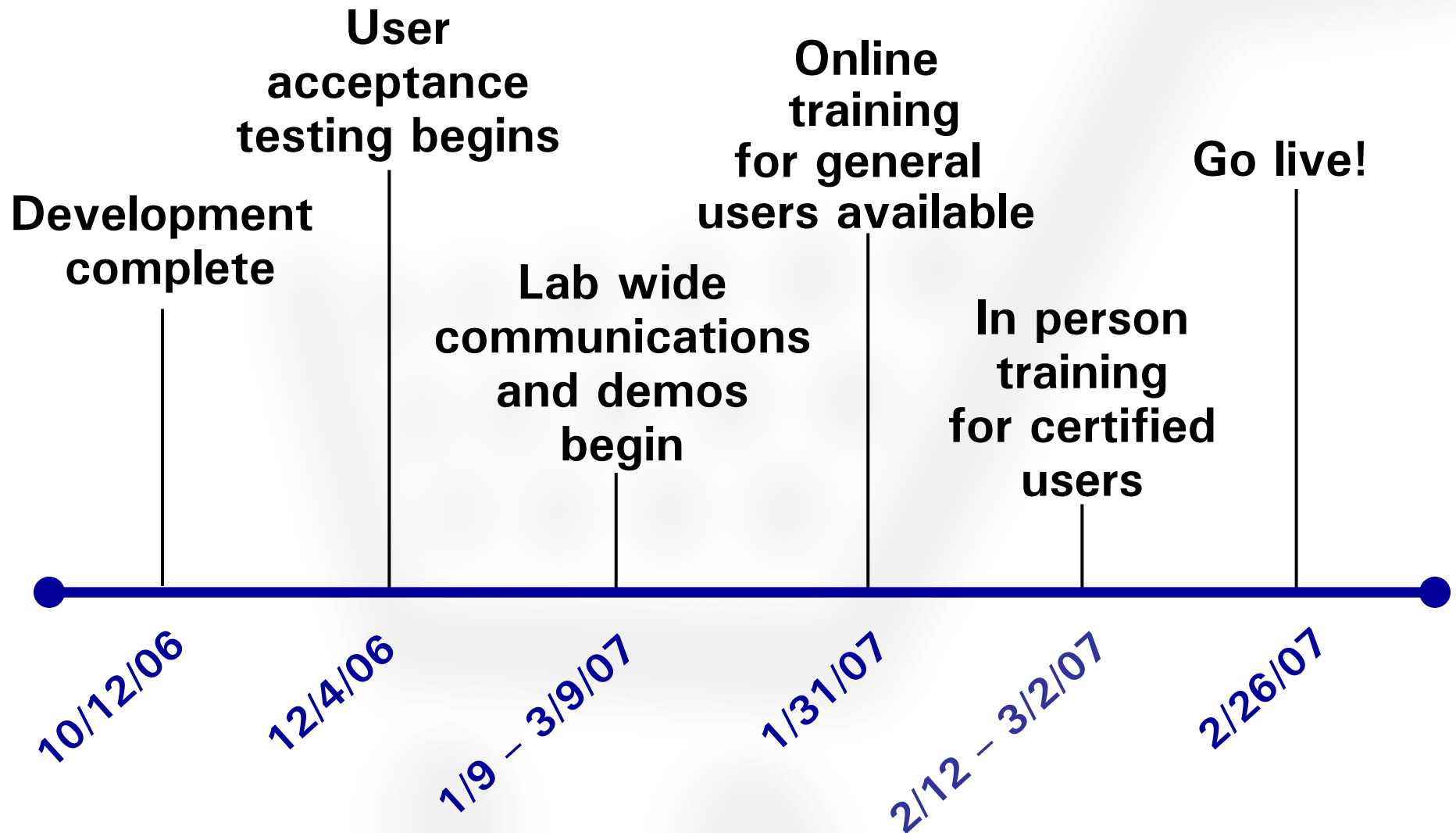
Agenda

- Why change now?
- Upcoming milestones
- What's different?
- What's not different?
- The new look
- Staying informed
- Questions

Why change now?

- JIT was implemented in 1995
- JPL converted to Oracle in 1998
- JIT was excluded from this conversion
- JIT is a “stand alone” application and not integrated with Oracle
- JIT’s infrastructure and technology is outdated
- JIT’s software is not supported currently
- JIT maintenance requires an outdated personnel skill set
- JPL already owned the iProcurement Oracle module

Project milestones



Note: Dates subject to change depending on 9/80 AWS. 4

What's different?

Comparison Matrix

Blue text = different
Black text = no difference

JIT

iProcurement

Search <ul style="list-style-type: none"> JPL created catalogs using JPL search criteria Limited number of pictures 	Search <ul style="list-style-type: none"> Supplier created catalogs using industry standard search criteria Greater number of pictures of higher quality Must be in the supplier specific catalog for the commodity you need
Order <ul style="list-style-type: none"> Build a shopping cart from JIT catalogs Add to the cart while searching catalogs Can enter part number from cart to add, if known One application, one site, all data fields are managed, displayed, processed at JPL Shopping cart becomes an MR (material release) upon save 	Order <ul style="list-style-type: none"> Build a shopping cart from punching out to supplier's online catalogs Add to the cart while searching catalogs Can enter part number from cart to add, if known Launched to supplier online catalog. Checkout brings you back to JPL iProcurement Shopping cart becomes an Oracle requisition upon save

What's different?

JIT	iProcurement
<p>Internal Tracking Status</p> <ul style="list-style-type: none"> • Check the JIT application for receipt, dispatch, or delivery date and time for JIT material only. To track other materials processed by the receiving facility, call for inquiries. 	<p>Internal Tracking Status</p> <ul style="list-style-type: none"> • Check "Track It" for package receipt at JPL, dispatch, enroute, delivery date and time, as well as who processed the event
<p>Approvals</p> <ul style="list-style-type: none"> • All employees and affiliates can search catalogs and build shopping carts. • Certified Users are certified by catalog and dollar amount • Preparers of chemical orders must be certified by JPL Safety • All orders must have a certified users approval 	<p>Approvals</p> <ul style="list-style-type: none"> • All employees and affiliates can search catalogs and build shopping carts. • Certified Users are certified for all catalogs at \$5K limit • Additional cert required for UNIX \$75K limit • Requesters of chemical orders must be certified by JPL Safety • All orders must have a certified users approval from within your organization

What's different?

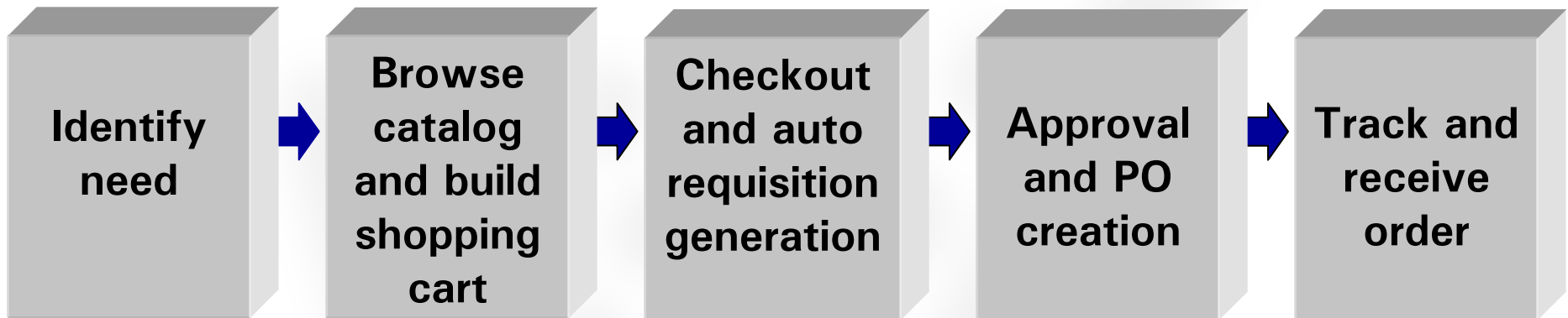
JIT	iProcurement
System Processing <ul style="list-style-type: none"> • Batch job runs nightly to interface with Oracle Payables, Oracle HR, Oracle Project, etc. • Provides tracking events on receipt, dispatch, deliver, and return within Oracle, but not integrated with Oracle standard receipts 	System Processing <ul style="list-style-type: none"> • Real-time standard Oracle purchase order (PO) is created as the requisition is approved. If multiple suppliers, a different PO per supplier. • Creates tracking events upon receipt, dispatch, deliver, and return within Oracle
Receipt <ul style="list-style-type: none"> • Scan supplier provided barcode label, one barcode per line • Supplier label becomes delivery label • Move material to dispatch 	Receipt <ul style="list-style-type: none"> • Scan supplier provided barcode, one for PO and one for each line • Attach JPL tracking label(s) one per package • Move material to dispatch
Delivery <ul style="list-style-type: none"> • Scan each line item label to dispatch the package(s) to the route driver • Upon delivery to end destination, scan badge or room barcode and each of the line item barcodes • End of shift, upload scanned data to reflect final delivery 	Delivery <ul style="list-style-type: none"> • Scan the one JPL tracking label per box to dispatch the package(s) to the route driver • Upon delivery to end destination, scan the badge or room barcode and the one JPL tracking label barcode • End of shift, upload scanned data to reflect final delivery

What's different?

JIT	iProcurement
<p>Management</p> <ul style="list-style-type: none"> • Delegated purchasing authority for commercially available commodities to certified users • JPL personnel manage catalogs, creating descriptions and photos when available • JPL subcontracts managers monitor supplier performance • JIT help desk managed by Acquisition Division 	<p>Management</p> <ul style="list-style-type: none"> • Delegated purchasing authority for commercially available commodities to certified users • Suppliers manage catalogs, creating descriptions and photos when available • JPL subcontracts managers monitor supplier performance • iProcurement help is managed by NBS Help Desk (4-HELP, Option 2)
<p>Technology</p> <ul style="list-style-type: none"> • JIT is a bolt-on application to the Oracle suite of business modules. It is built in old technology and resides on a desupported platform. • JIT requires special batch processing for normal transactions • Special handling and considerations are necessary during upgrades of the Oracle applications or database 	<p>Technology</p> <ul style="list-style-type: none"> • iProcurement is integrated with JPL's Oracle suite of applications • iProcurement transactions are processed in real-time with all other Oracle module transactions • Oracle is responsible for ensuring upgrade compatibility of all their modules • Leverage current technology by punching out to supplier web sites

What's not different?

1. The general process.



2. The commodities.

- Cryogenics and Gases
- Chemicals and Lab Supplies
- Software
- Office Supplies
- Seating
- UNIX

Introducing iProcurement

One login from the NBS Employee Toolkit page



DGMCLEN

JPL Employee Toolkit

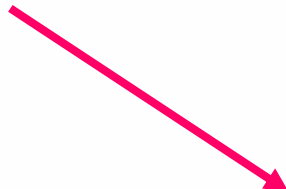
- [Assets](#)
- [Cost and Funds Management Reporting](#)
- [EIPC](#)
- [Funds UPN Report](#)
- [JPL Annual Benefit Enrollment](#)
- [JPL Annual TDA Enrollment](#)
- [JPL Jobs](#)
- [JPL Month End Closeout Status](#)
- [JPL View Payroll Check Stubs](#)
- [JPL/NBS Access Authorization](#)
- [Just In Time Purchasing](#)
- [New Technology and Software Reporting](#)
- [Order Services](#)
- [Password: Change Your NBS Password](#)
- [Password: Synchronize Your Passwords](#)
- [Personal Training Transcript *](#)
- [Timekeeping](#)
- [Timekeeping - Kronos](#)
- [Travel Request/Expense](#)
- [Web Organization Chart Directory](#)

JPL Business System Reporting

- [CAM Material Management](#)
- [Discoverer Plus](#)
- [GUSpecialty Reports](#)
- [JPL Report Groups](#)
- [JPLWEB: XML Package](#)

JPL iProcurement

- [JPL iProcurement](#)



The new look

ORACLE® iProcurement

[Shopping Cart](#) [Home](#) [Logout](#) [Preferences](#) [Help](#) [Diagnostics](#)

Shop

Requisitions

Feedback


Contact List

Stores

Stores

 **Office Supplies**

 **Software**

 **Chemicals & Lab Supplies**

 **Seating**

 **UNIX**

 **Cryogenics and Gases**

Shopping Cart

Your cart contains 2 lines.

Recently Added Lines

VWR LANTHANU...	1	Each
StorEdge L70...	1	Each

[View Cart and Checkout](#)







Purchasing News

- ✓ [Check frequently asked questions](#)
- ✓ [Review purchasing policies](#)

This is where the customer puts their own purchasing news items (this is an HTML plugin).

My Requisitions

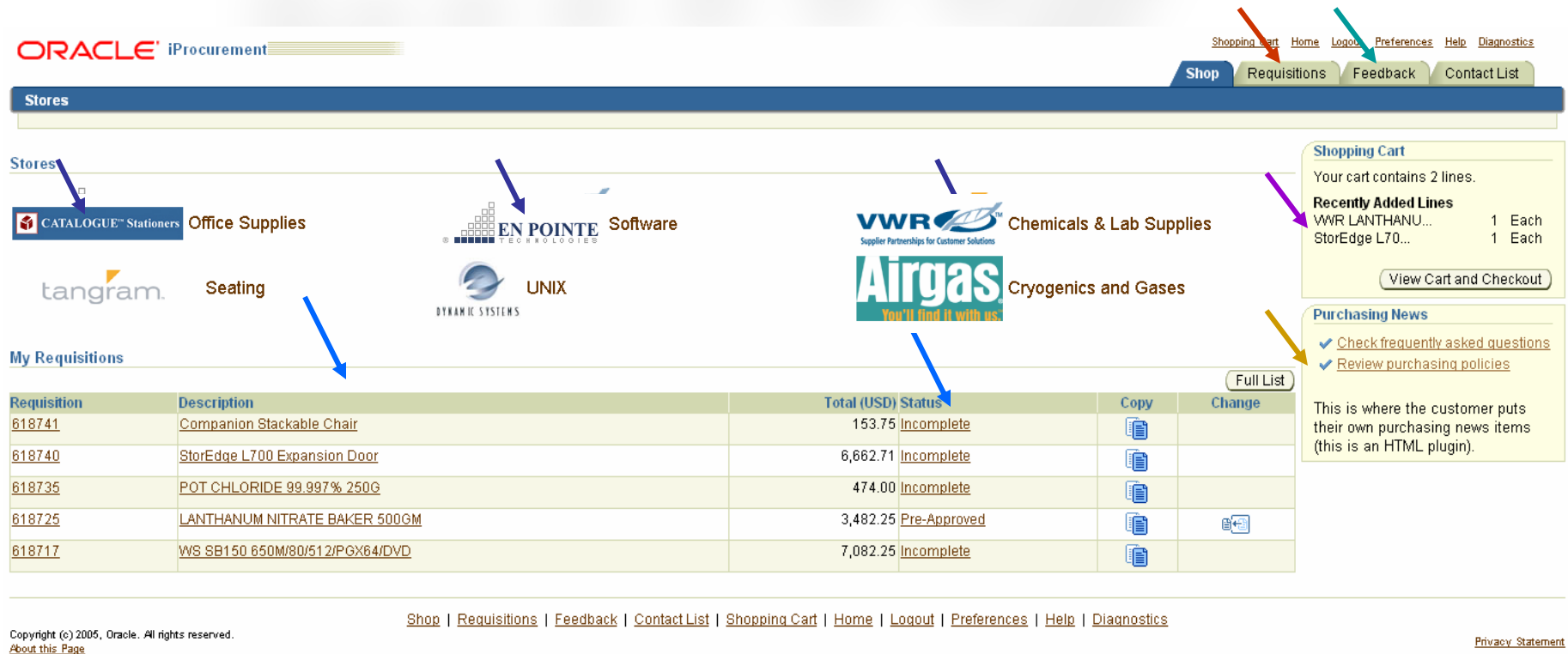
[Full List](#)

Requisition	Description	Total (USD)	Status	Copy	Change
618741	Companion Stackable Chair	153.75	Incomplete		
618740	StorEdge L700 Expansion Door	6,662.71	Incomplete		
618735	POT CHLORIDE 99.997% 250G	474.00	Incomplete		
618725	LANTHANUM NITRATE BAKER 500GM	3,482.25	Pre-Approved		
618717	WS SB150 650M/80/512/PGX64/DVD	7,082.25	Incomplete		

From the home page...

Access:

- External supplier catalogs
- Requisitions page listing all existing requisitions and status
- Feedback (on the applications, products, etc.)
- Current shopping cart status
- Partial requisition listing and status
- FAQ's, purchasing policy, news and updates



ORACLE iProcurement

Shopping Cart Home Logout Preferences Help Diagnostics

Shop Requisitions Feedback Contact List

Stores

Stores

CATALOGUE™ Stationers Office Supplies

tangram. Seating

EN POINTE TECHNOLOGIES Software

DYNAMIC SYSTEMS UNIX

VWR Supplier Partnerships for Customer Solutions Chemicals & Lab Supplies

Airgas You'll find it with us. Cryogenics and Gases

My Requisitions

Requisition	Description	Total (USD)	Status	Copy	Change
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618725	LANTHANUM NITRATE BAKER 500GM	3,482.25	Pre-Approved		
618717	WS_SB150 650M/80/512/PGX64/DVD	7,082.25	Incomplete		

Full List

Shopping Cart

Your cart contains 2 lines.

Recently Added Lines

VWR LANTHANU...	1	Each
StorEdge L70...	1	Each

View Cart and Checkout

Purchasing News

- ✓ Check frequently asked questions
- ✓ Review purchasing policies

This is where the customer puts their own purchasing news items (this is an HTML plugin).

Shop | Requisitions | Feedback | Contact List | Shopping Cart | Home | Logout | Preferences | Help | Diagnostics

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From the home page...

Access:

→ External supplier catalogs




The screenshot shows the Oracle iProcurement home page. At the top, there is a navigation bar with links: [Shopping Cart](#), [Home](#), [Logout](#), [Preferences](#), [Help](#), and [Diagnostics](#). Below this is a secondary navigation bar with [Shop](#), [Requisitions](#), [Feedback](#), and [Contact List](#). The main content area features a 'Stores' section with several external supplier catalogs: [CATALOGUE™ Stationers](#) (Office Supplies), [tangram.](#) (Seating), [EN POINTE TECHNOLOGIES](#) (Software), [DYNAMIC SYSTEMS](#) (UNIX), [VWR](#) (Chemicals & Lab Supplies), and [Airgas](#) (Cryogenics and Gases). On the right side, there is a 'Shopping Cart' section showing 'Your cart contains 2 lines.' and 'Recently Added Lines' with items like 'VWR LANTHANU...' and 'StorEdge L70...'. Below the cart is a 'Purchasing News' section with links to 'Check frequently asked questions' and 'Review purchasing policies'. At the bottom, there is a 'My Requisitions' table with columns: Requisition, Description, Total (USD), Status, Copy, and Change. The table lists five requisitions with their respective details.

Requisition	Description	Total (USD)	Status	Copy	Change
618741	Companion Stackable Chair	153.75	Incomplete		
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From the home page...

Access:

→ Requisitions page listing all existing requisitions and status



ORACLE iProcurement

Shopping Cart Home Logout Preferences Help Diagnostics

Shop Requisitions Feedback Contact List

Stores

Stores

CATALOGUE Stationers Office Supplies

EN POINTE Software

VWR Chemicals & Lab Supplies

tangram. Seating

DYNAMIC SYSTEMS UNIX

Airgas Cryogenics and Gases

My Requisitions

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618717	WS SB150 650M/80/512/PGX64/DVD	7,082.25	Incomplete		

Shopping Cart

Your cart contains 2 lines.

Recently Added Lines

VWR LANTHANU...	1	Each
StorEdge L70...	1	Each

View Cart and Checkout

Purchasing News

- ✓ [Check frequently asked questions](#)
- ✓ [Review purchasing policies](#)

This is where the customer puts their own purchasing news items (this is an HTML plugin).

Shop | Requisitions | Feedback | Contact List | Shopping Cart | Home | Logout | Preferences | Help | Diagnostics


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From the home page...

Access:

→ Feedback (on the applications, products, etc.)



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Shopping Cart Home **Log** Preferences Help Diagnostics

Shop Requisitions **Feedback** Contact List

Stores

Stores

CATALOGUE™ Stationers Office Supplies

tangram. Seating

EN POINTE TECHNOLOGIES Software

DYNAMIC SYSTEMS UNIX

VWR Chemicals & Lab Supplies

Airgas Cryogenics and Gases

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Full List

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- ✓ Review purchasing policies

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Shop | Requisitions | Feedback | Contact List | Shopping Cart | Home | Logout | Preferences | Help | Diagnostics

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From the home page...

Access:

→ Current shopping cart status

ORACLE iProcurement

Shopping Cart Home Logout Preferences Help Diagnostics

Shop Requisitions Feedback Contact List

Stores

Stores

CATALOGUE™ Stationers Office Supplies

tangram. Seating

EN POINTE TECHNOLOGIES Software

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Shop | Requisitions | Feedback | Contact List | Shopping Cart | Home | Logout | Preferences | Help | Diagnostics

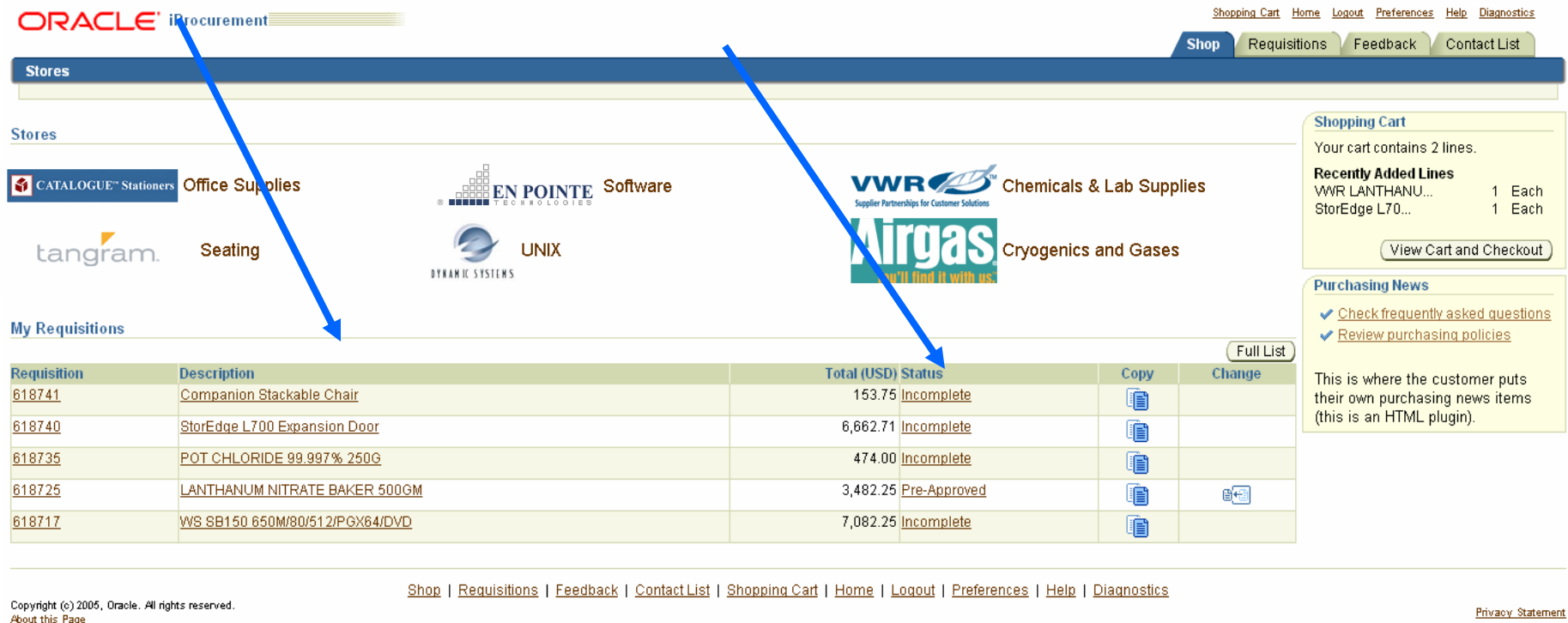
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From the home page...

Access:

→ Partial requisition listing and status



ORACLE iProcurement

Shopping Cart Home Logout Preferences Help Diagnostics

Shop Requisitions Feedback Contact List

Stores

Stores

CATALOGUE™ Stationers Office Supplies

tangram. Seating

EN POINTE TECHNOLOGIES Software

DYNAMIC SYSTEMS UNIX

VWR Supplier Partnerships for Customer Solutions Chemicals & Lab Supplies

Airgas Cryogenics and Gases

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Full List

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View Cart and Checkout

Purchasing News

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- ✓ Review purchasing policies

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Shop | Requisitions | Feedback | Contact List | Shopping Cart | Home | Logout | Preferences | Help | Diagnostics

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From the home page...

Access:

→ FAQ's, purchasing policy, news and updates

ORACLE iProcurement

Shopping Cart Home Logout Preferences Help Diagnostics

Shop Requisitions Feedback Contact List

Stores

Stores

CATALOGUE™ Stationers Office Supplies

tangram. Seating

EN POINTE TECHNOLOGIES Software

DYNAMIC SYSTEMS UNIX

VWR Chemicals & Lab Supplies

Airgas Cryogenics and Gases

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View Cart and Checkout

Purchasing News

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- ✓ [Review purchasing policies](#)

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Shop | Requisitions | Feedback | Contact List | Shopping Cart | Home | Logout | Preferences | Help | Diagnostics

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Your requisition archive

ORACLE iProcurement

[Shopping Cart](#) [Home](#) [Logout](#) [Preferences](#) [Help](#) [Diagnostics](#)

Shop

[Requisitions](#)

[Feedback](#)

[Contact List](#)

Stores

Stores

 **CATALOGUE Stationers** Office Supplies

 **EN POINTE TECHNOLOGIES** Software

 **VWR** Chemicals & Lab Supplies

 **tangram** Seating

 **DYNAMIC SYSTEMS** UNIX

 **Airgas** Cryogenics and Gases

Shopping Cart

Your cart is empty.















Purchasing News

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- ✓ [Review purchasing policies](#)

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My Requisitions

[Full List](#)

Requisition	Description	Total (USD)	Status	Copy	Change
610379	Rear Door for 9940B in L180	6,604.50	Pre-Approved		
610378	9840 cleaning carts-pkg of 5	426.00	Approved		
610377	LCO App Srv Ent Edn 7 2004Q2	6,015.38	Approved		
610374	SF V490 4@1.35GHz,16GB,2-146GB	42,044.10	Approved		
610373	20.1-inch LCD Monitor	706.45	Approved		
610372	LCO App Srv Ent Edn 7 2004Q2	5,800.00	Approved		
610353	SF V440:4*1.593GHz,16GB,4*73GB	22,006.45	Approved		

Punch out to a suppliers catalog

ORACLE iProcurement

Shopping Cart Home Logout Preferences Help Diagnostics

Stores

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CATALOGUE™ Stationers Office Supplies

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Full List

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StorEdge L70...	1	Each

[View Cart and Checkout](#)

Purchasing News

- ☒ Check frequently asked questions
- ☒ Review purchasing policies

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Shop | Requisitions | Feedback | Contact List | Shopping Cart | Home | Logout | Preferences | Help | Diagnostics

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About this Page

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CATALOGUE™ Stationers

SEARCH CENTER

WELCOME GUEST

Home About Us Contact Us Help

Browse Catalog

JET PROPULSION LAB (241-104 CE)

Search by Criteria - Select Any Combination, or Choose a Category from the List Below

Search by Item Number:

Contains

Search by keyword(s):

(e.g. "pen" or "binder")

[Search Help](#)

No Manufacturers Exist:

Search Catalog By Product Categories:

- Art, Drafting & School Supplies
- Binders & Binding Supplies
- Binders & Business Cases
- Calendars & Planners
- Calendars, Planners & Briefcases
- Cleaning & Breakroom

CUSTOMER CENTER

- Member Sign On
- My Account
- My Orders

SHOPPING CART

Ref #:	
Total Items:	0
Pre Tax:	\$0.00

Staying informed



The screenshot shows the iProcurement website interface. At the top, there is a navigation bar with links: Home, Project Status, Calendar of Events, Quick Links, and Contacts. Below this, a sidebar on the left contains a menu with options: Home, About iProcurement, Browse Catalogs, and Learning Centers. The main content area features a 'Welcome' message, a 'Shop Now' button, and a section titled 'JPL's Online Purchasing Get's A New Look'. This section contains text explaining the transition from the Just-In-Time (JIT) application to iProcurement, highlighting the benefits of the new system and the reasons for the change.

Welcome

our business
goods and services in
ects, programs, and
institutional requirements. We are committed to
providing quality acquisition strategies and
solutions, based on best business practices that
meet or exceed your material and service
needs.

JPL's Online Purchasing Get's A New Look

iProcurement will replace the Just-In-Time (JIT) application, widely used by the JPL population to acquire commonly used commodities.

JIT was designed and developed specifically for JPL. Since its inception in 1995, significant savings were established by lower operations cost, reduced costs of goods on hand, and decreased delivery turnaround time, thus coining the term 'Just in Time'.

In 1998, a suite of Oracle applications was implemented to support JPL's financial and business processes. At that time, JIT was a fairly new application and Oracle did not offer an application similar to JIT, so the decision was made not to convert.

Almost ten years later, JIT's technological infrastructure has become outdated and desupported. Therefore, in August 2004, the Acquisition Division was chartered to replace JIT with Oracle's iProcurement application to integrate with the Oracle business suite of applications already used at JPL.

"Is this enough reason to change?" one would ask. There are several other reasons for replacing JIT: technological obsolescence, time-consuming application

<http://acquisition.jpl.nasa.gov/iprocurement/index.html>